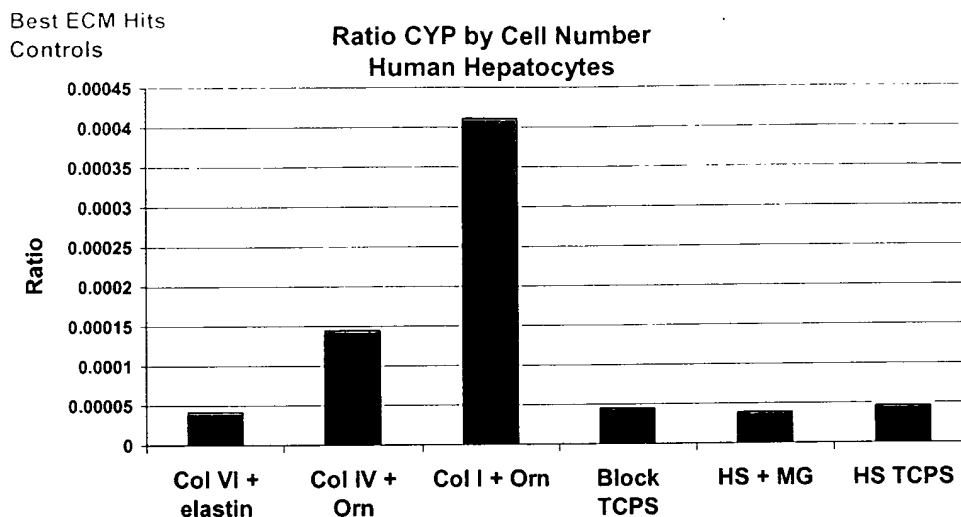
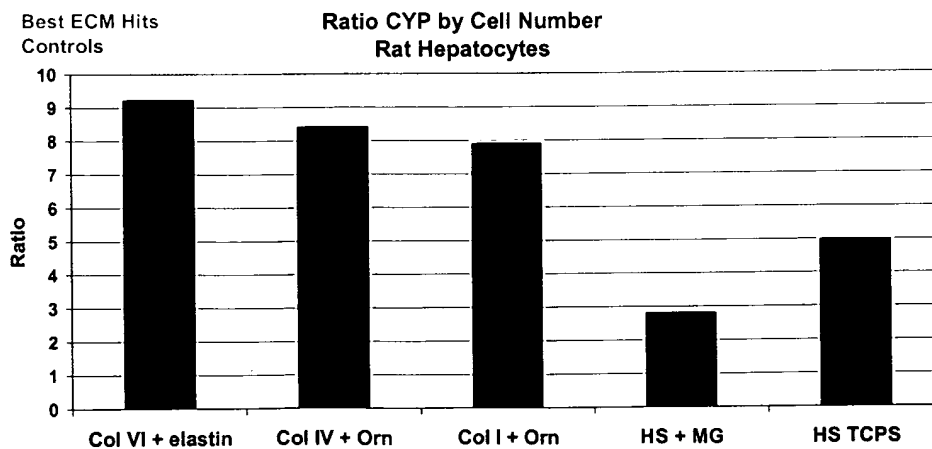


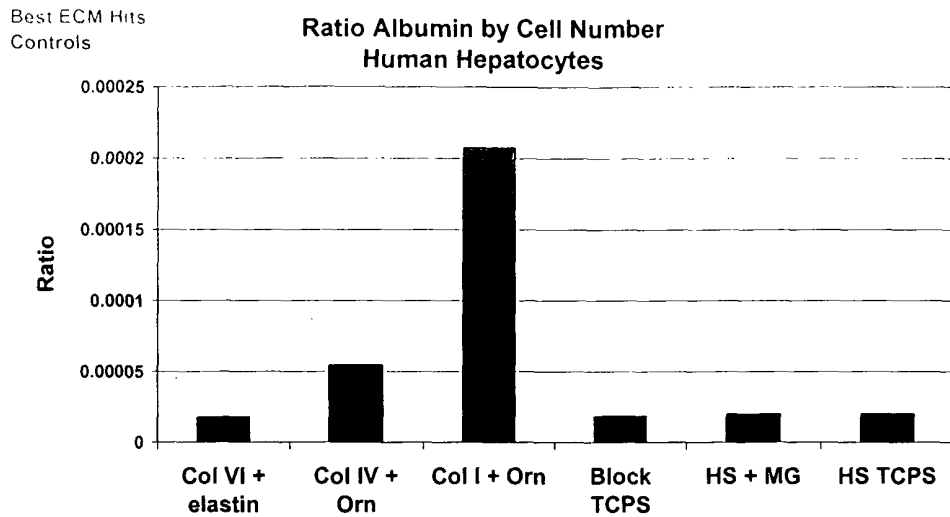
**Figure 1: Combinations of extracellular matrix proteins on hyaluronic acid provide an equal or better environment for maintenance of CYP activity of human primary liver cells compared to commercial controls.**



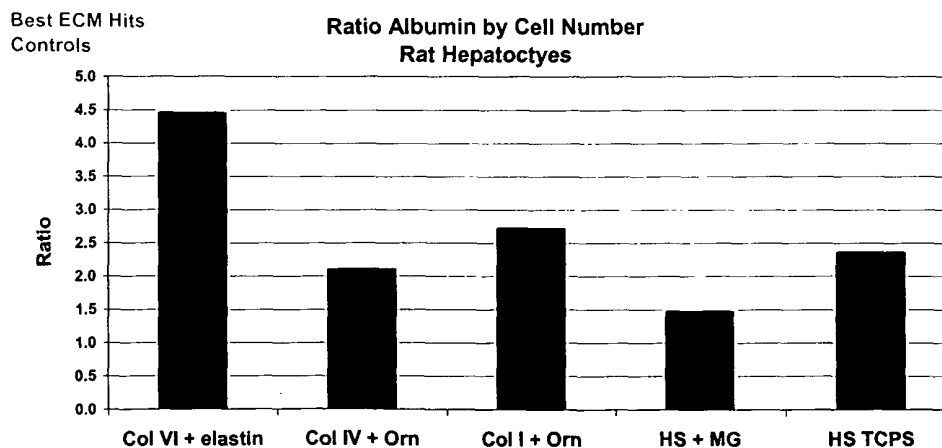
**Figure 2: Combinations of extracellular matrix proteins on hyaluronic acid provide an equal or better environment for maintenance of CYP activity of rat primary liver cells compared to commercial control.**



**Figure 3: Combinations extracellular matrix proteins on hyaluronic acid provide an equal or better environment for maintenance of albumin secretion of human primary liver cells compared to commercial controls.**



**Figure 4: Combinations extracellular matrix proteins on hyaluronic acid provide an equal or better environment for maintenance of albumin secretion of rat primary liver cells compared to commercial control.**

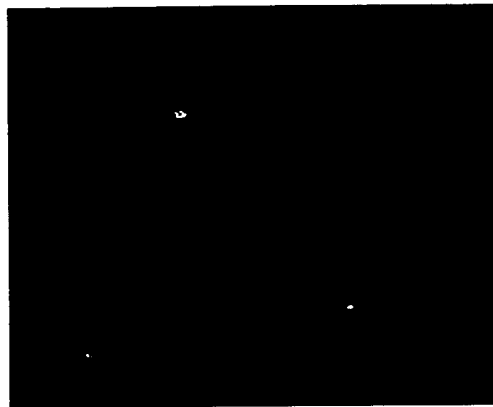


**Figure 5: Comparison of cellular morphology of primary hepatocytes on extracellular matrix (ECM) protein combinations that maintain liver function: It is the combination of the ECM proteins that is critical for maintenance of function.**

**Collagen I alone**



**Ornithine alone:**



**Collagen I + Ornithine**

